

2013



Baltimore County Annual HIV Epidemiological Profile

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Data reported through December 31, 2014

**Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Epidemiology and Outbreak Response Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory Chiefs are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://phpa.dhmf.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 14% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. It is important to note that surveillance is an ongoing systematic collection, analysis, interpretation, and dissemination of laboratory data. Furthermore, laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department. Linkage to care data is based solely on laboratory data reported to the health department. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one-year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2013 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2013-12/31/2014, as reported by name through 12/31/2014.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2014 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2014 as reported by name through 12/31/2014.

Laboratory Data

CD4+ T-lymphocyte tests are measures of a person's immune system function. An HIV infected adult is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been "linked to care" after diagnosis or is "in care."

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2014.

Population data by sex, age, and race are from the July 1, 2013 U.S. Census Estimates and by country-of-birth from the 2013 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of reported HIV cases, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than 5 cases.
- All exposure/risk information if it is describing less than 5 cases, except in the case of "other" exposure.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

HIV Exposure Categories

The Centers for Disease Control and Prevention (CDC) developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who have sex with men and report injection drug use constitutes a separate transmission category.

Men who have Sex with Men (MSM): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Injection Drug Use (IDU): Men or women who report receiving an injection—either self-administered or given by another person—of a drug that was not prescribed by a physician.

MSM/IDU: Men who report a history of sexual contact with other men who also have engaged in injection drug use.

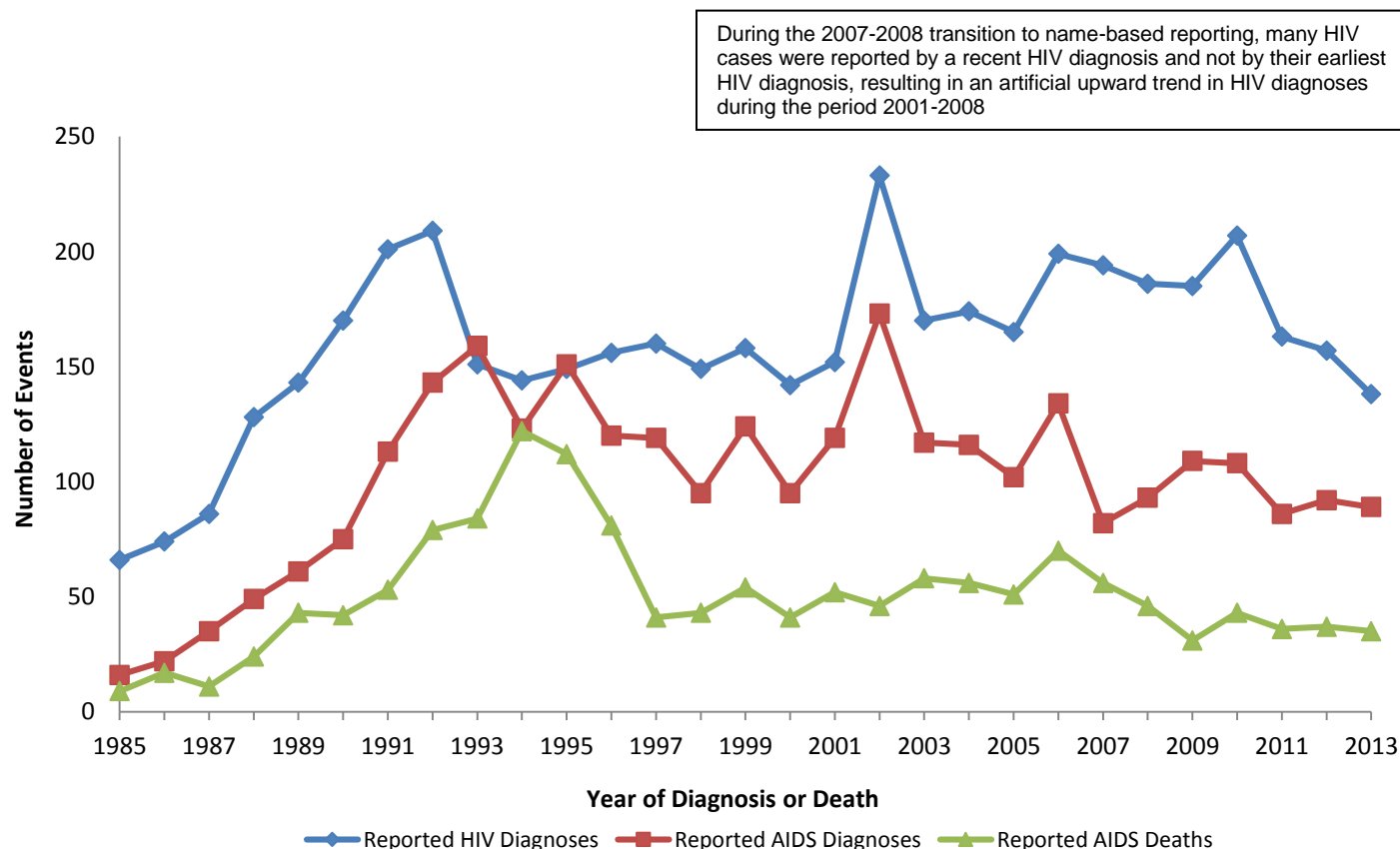
Heterosexual Exposure (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to have an HIV infection or at high risk for an HIV infection. High risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue and artificial insemination.

Perinatal Exposure: Any baby born to an HIV positive mother.

Section II – Trends 1985-2013

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2013, Reported through 12/31/2014

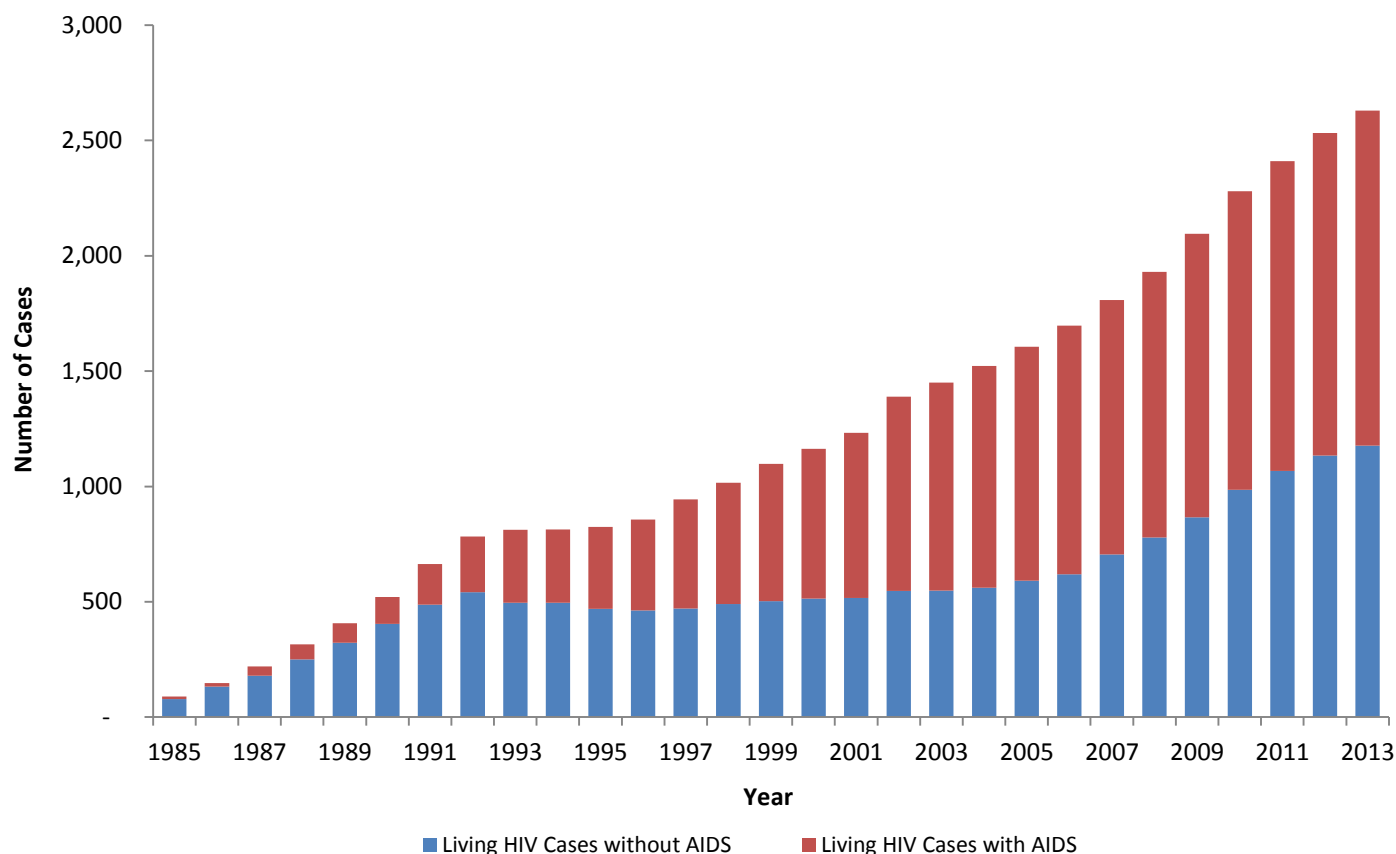
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2013 as Reported through 12/31/2014



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	43	10	4	1999	158	124	54
1985	66	16	9	2000	142	95	41
1986	74	22	17	2001	152	119	52
1987	86	35	11	2002	233	173	46
1988	128	49	24	2003	170	117	58
1989	143	61	43	2004	174	116	56
1990	170	75	42	2005	165	102	51
1991	201	113	53	2006	199	134	70
1992	209	143	79	2007	194	82	56
1993	151	159	84	2008	186	93	46
1994	144	123	122	2009	185	109	31
1995	149	151	112	2010	207	108	43
1996	156	120	81	2011	163	86	36
1997	160	119	41	2012	157	92	37
1998	149	95	43	2013	138	89	35
				TOTAL	4,652	2,930	1,477

Figure 2 – Trends in Living HIV Cases, 1985-2013, Reported through 12/31/2014

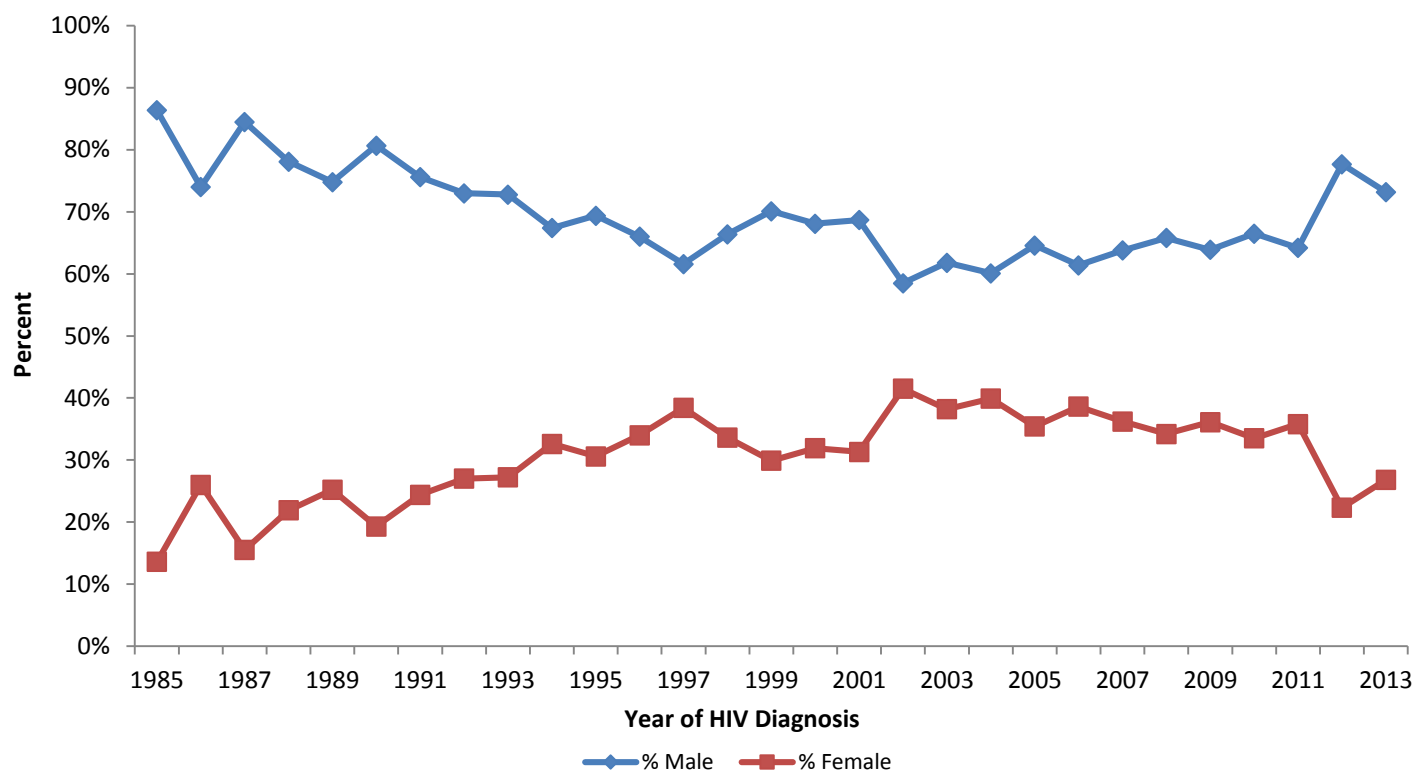
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2013, as Reported through 12/31/2014



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	79	11	90	1999	503	595	1,098
1986	132	16	148	2000	514	649	1,163
1987	179	41	220	2001	517	716	1,233
1988	250	66	316	2002	547	843	1,390
1989	323	84	407	2003	549	902	1,451
1990	404	117	521	2004	561	962	1,523
1991	487	177	664	2005	592	1,014	1,606
1992	542	241	783	2006	620	1,078	1,698
1993	496	316	812	2007	705	1,104	1,809
1994	496	317	813	2008	779	1,151	1,930
1995	469	356	825	2009	867	1,229	2,096
1996	462	395	857	2010	986	1,294	2,280
1997	471	473	944	2011	1,067	1,344	2,411
1998	491	525	1,016	2012	1,134	1,399	2,533
				2013	1,177	1,453	2,630

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2013, Reported through 12/31/2014

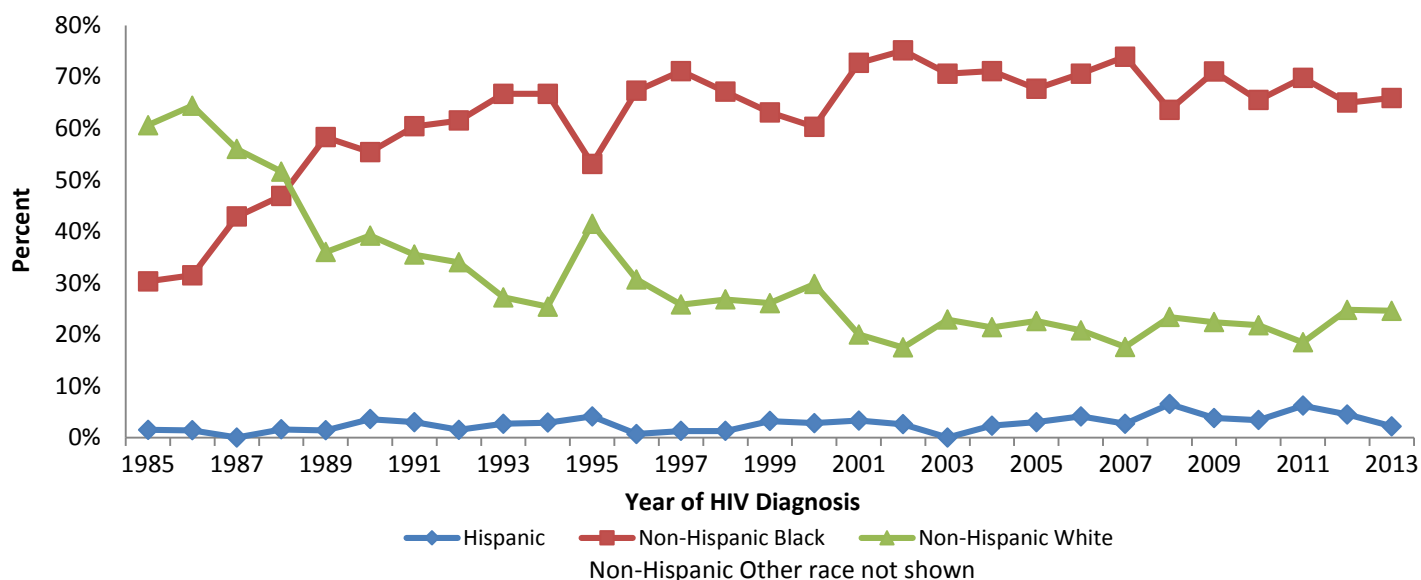
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2013, as Reported through 12/31/2014



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	41	82.9%	17.1%	1999	157	70.1%	29.9%
1985	66	86.4%	13.6%	2000	141	68.1%	31.9%
1986	73	74.0%	26.0%	2001	150	68.7%	31.3%
1987	84	84.5%	15.5%	2002	229	58.5%	41.5%
1988	128	78.1%	21.9%	2003	170	61.8%	38.2%
1989	139	74.8%	25.2%	2004	173	60.1%	39.9%
1990	166	80.7%	19.3%	2005	164	64.6%	35.4%
1991	197	75.6%	24.4%	2006	197	61.4%	38.6%
1992	200	73.0%	27.0%	2007	188	63.8%	36.2%
1993	147	72.8%	27.2%	2008	184	65.8%	34.2%
1994	138	67.4%	32.6%	2009	183	63.9%	36.1%
1995	147	69.4%	30.6%	2010	206	66.5%	33.5%
1996	153	66.0%	34.0%	2011	162	64.2%	35.8%
1997	159	61.6%	38.4%	2012	157	77.7%	22.3%
1998	149	66.4%	33.6%	2013	138	73.2%	26.8%
				TOTAL	4,586	68.7%	31.3%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2013, Reported through 12/31/2014

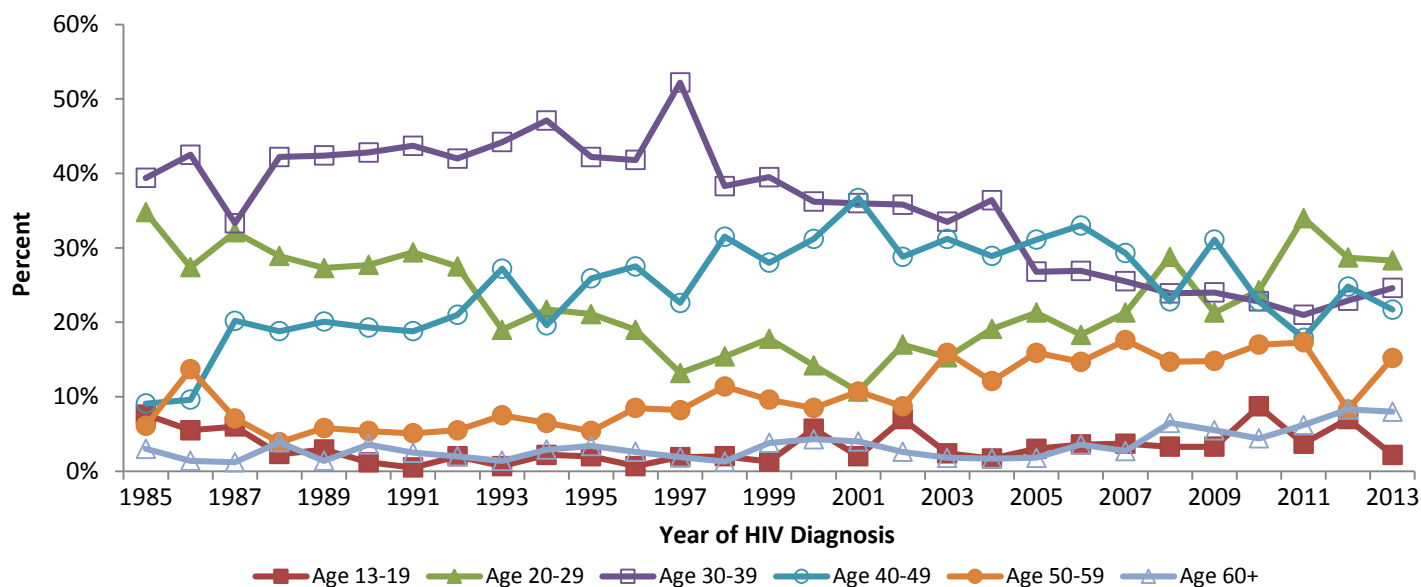
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2013, as Reported through 12/31/2014



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	41	4.9%	43.9%	43.9%	7.3%
1985	66	1.5%	30.3%	60.6%	7.6%
1986	73	1.4%	31.5%	64.4%	2.7%
1987	84	0.0%	42.9%	56.0%	1.2%
1988	128	1.6%	46.9%	51.6%	0.0%
1989	139	1.4%	58.3%	36.0%	4.3%
1990	166	3.6%	55.4%	39.2%	1.8%
1991	197	3.0%	60.4%	35.5%	1.0%
1992	200	1.5%	61.5%	34.0%	3.0%
1993	147	2.7%	66.7%	27.2%	3.4%
1994	138	2.9%	66.7%	25.4%	5.1%
1995	147	4.1%	53.1%	41.5%	1.4%
1996	153	0.7%	67.3%	30.7%	1.3%
1997	159	1.3%	71.1%	25.8%	1.9%
1998	149	1.3%	67.1%	26.8%	4.7%
1999	157	3.2%	63.1%	26.1%	7.6%
2000	141	2.8%	60.3%	29.8%	7.1%
2001	150	3.3%	72.7%	20.0%	4.0%
2002	229	2.6%	75.1%	17.5%	4.8%
2003	170	0.0%	70.6%	22.9%	6.5%
2004	173	2.3%	71.1%	21.4%	5.2%
2005	164	3.0%	67.7%	22.6%	6.7%
2006	197	4.1%	70.6%	20.8%	4.6%
2007	188	2.7%	73.9%	17.6%	5.9%
2008	184	6.5%	63.6%	23.4%	6.5%
2009	183	3.8%	71.0%	22.4%	2.7%
2010	206	3.4%	65.5%	21.8%	9.2%
2011	162	6.2%	69.8%	18.5%	5.6%
2012	157	4.5%	65.0%	24.8%	5.7%
2013	138	2.2%	65.9%	24.6%	7.2%
TOTAL	4,586	2.8%	64.1%	28.5%	4.5%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2013, Reported through 12/31/2014

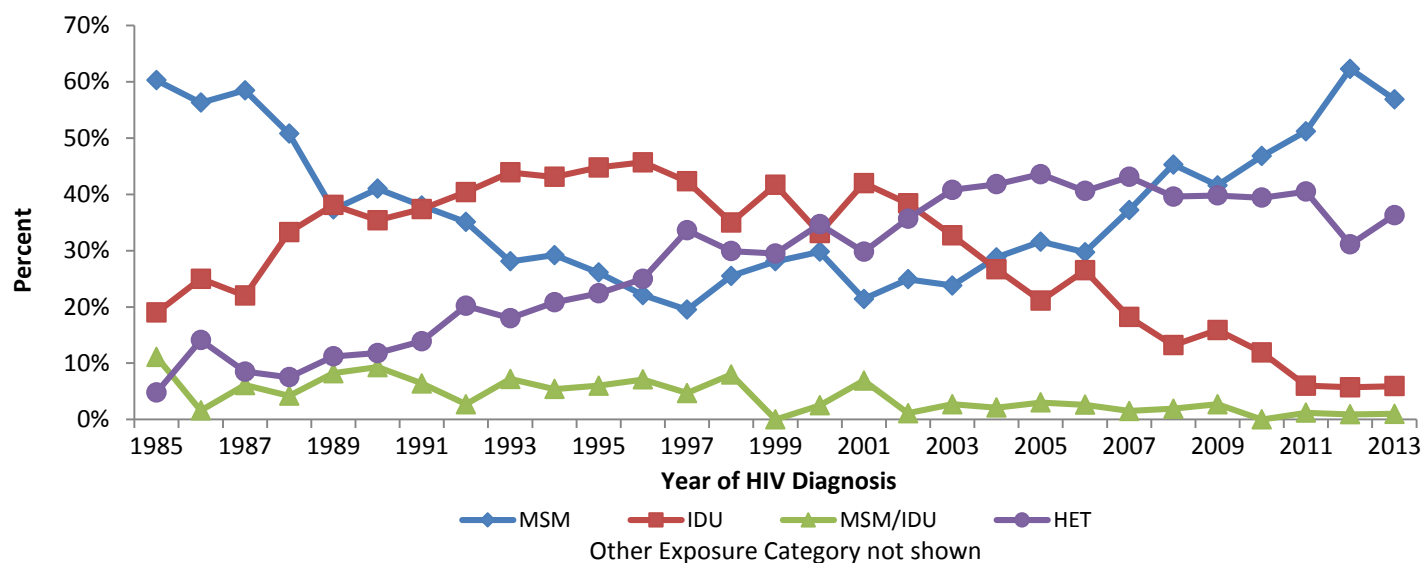
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2013, as Reported through 12/31/2014



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	41	12.2%	43.9%	22.0%	17.1%	4.9%	0.0%
1985	66	7.6%	34.8%	39.4%	9.1%	6.1%	3.0%
1986	73	5.5%	27.4%	42.5%	9.6%	13.7%	1.4%
1987	84	6.0%	32.1%	33.3%	20.2%	7.1%	1.2%
1988	128	2.3%	28.9%	42.2%	18.8%	3.9%	3.9%
1989	139	2.9%	27.3%	42.4%	20.1%	5.8%	1.4%
1990	166	1.2%	27.7%	42.8%	19.3%	5.4%	3.6%
1991	197	0.5%	29.4%	43.7%	18.8%	5.1%	2.5%
1992	200	2.0%	27.5%	42.0%	21.0%	5.5%	2.0%
1993	147	0.7%	19.0%	44.2%	27.2%	7.5%	1.4%
1994	138	2.2%	21.7%	47.1%	19.6%	6.5%	2.9%
1995	147	2.0%	21.1%	42.2%	25.9%	5.4%	3.4%
1996	153	0.7%	19.0%	41.8%	27.5%	8.5%	2.6%
1997	159	1.9%	13.2%	52.2%	22.6%	8.2%	1.9%
1998	149	2.0%	15.4%	38.3%	31.5%	11.4%	1.3%
1999	157	1.3%	17.8%	39.5%	28.0%	9.6%	3.8%
2000	141	5.7%	14.2%	36.2%	31.2%	8.5%	4.3%
2001	150	2.0%	10.7%	36.0%	36.7%	10.7%	4.0%
2002	229	7.0%	17.0%	35.8%	28.8%	8.7%	2.6%
2003	170	2.4%	15.3%	33.5%	31.2%	15.9%	1.8%
2004	173	1.7%	19.1%	36.4%	28.9%	12.1%	1.7%
2005	164	3.0%	21.3%	26.8%	31.1%	15.9%	1.8%
2006	197	3.6%	18.3%	26.9%	33.0%	14.7%	3.6%
2007	188	3.7%	21.3%	25.5%	29.3%	17.6%	2.7%
2008	184	3.3%	28.8%	23.9%	22.8%	14.7%	6.5%
2009	183	3.3%	21.3%	24.0%	31.1%	14.8%	5.5%
2010	206	8.7%	24.3%	22.8%	22.8%	17.0%	4.4%
2011	162	3.7%	34.0%	21.0%	17.9%	17.3%	6.2%
2012	157	7.0%	28.7%	22.9%	24.8%	8.3%	8.3%
2013	138	2.2%	28.3%	24.6%	21.7%	15.2%	8.0%
TOTAL	4,586	3.3%	22.6%	34.8%	25.2%	10.6%	3.4%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2013, Reported through 12/31/2014

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2013, as Reported through 12/31/2014



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	41	41	48.8%	26.8%	9.8%	4.9%	9.8%
1985	66	63	60.3%	19.0%	11.1%	4.8%	4.8%
1986	73	64	56.3%	25.0%	1.6%	14.1%	3.1%
1987	84	82	58.5%	22.0%	6.1%	8.5%	4.9%
1988	128	120	50.8%	33.3%	4.2%	7.5%	4.2%
1989	139	134	37.3%	38.1%	8.2%	11.2%	5.2%
1990	166	161	41.0%	35.4%	9.3%	11.8%	2.5%
1991	197	187	38.0%	37.4%	6.4%	13.9%	4.3%
1992	200	188	35.1%	40.4%	2.7%	20.2%	1.6%
1993	147	139	28.1%	43.9%	7.2%	18.0%	2.9%
1994	138	130	29.2%	43.1%	5.4%	20.8%	1.5%
1995	147	134	26.1%	44.8%	6.0%	22.4%	0.7%
1996	153	140	22.1%	45.7%	7.1%	25.0%	0.0%
1997	159	149	19.5%	42.3%	4.7%	33.6%	0.0%
1998	149	137	25.5%	35.0%	8.0%	29.9%	1.5%
1999	157	139	28.1%	41.7%	0.0%	29.5%	0.7%
2000	141	121	29.8%	33.1%	2.5%	34.7%	0.0%
2001	150	131	21.4%	42.0%	6.9%	29.8%	0.0%
2002	229	185	24.9%	38.4%	1.1%	35.7%	0.0%
2003	170	147	23.8%	32.7%	2.7%	40.8%	0.0%
2004	173	146	28.8%	26.7%	2.1%	41.8%	0.7%
2005	164	133	31.6%	21.1%	3.0%	43.6%	0.8%
2006	197	155	29.7%	26.5%	2.6%	40.6%	0.6%
2007	188	137	37.2%	18.2%	1.5%	43.1%	0.0%
2008	184	106	45.3%	13.2%	1.9%	39.6%	0.0%
2009	183	113	41.6%	15.9%	2.7%	39.8%	0.0%
2010	206	109	46.8%	11.9%	0.0%	39.4%	1.8%
2011	162	84	51.2%	6.0%	1.2%	40.5%	1.2%
2012	157	106	62.3%	5.7%	0.9%	31.1%	0.0%
2013	138	102	56.9%	5.9%	1.0%	36.3%	0.0%
TOTAL	4,586	3,783	35.4%	30.9%	4.2%	28.0%	1.5%

Section III – Adult/Adolescent Cases by ZIP Code

Table 1 – Adult/Adolescent HIV Diagnoses during 2013, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by ZIP Code, Reported through 12/31/2014

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late HIV Diagnosis	% Late HIV Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
21013	2,799	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21030	21,203	3	2.2%	14.1	***	***	***	***	***	***	***
21031	3	***	***	***	***	***	***	***	***	***	***
21043	787	***	***	***	***	***	***	***	***	***	***
21051	248	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21052	277	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21053	2,827	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21057	3,682	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21071	445	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21074	1,215	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21082	545	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21085	22	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21087	4,167	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21093	32,093	4	2.9%	12.5	***	***	***	***	***	***	***
21102	859	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21104	139	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21105	59	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21111	3,355	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21117	45,816	15	10.9%	32.7	13	86.7%	6	40.0%	13	86.7%	293
21120	5,982	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21128	10,744	1	0.7%	9.3	***	***	***	***	***	***	***
21131	6,155	1	0.7%	16.2	***	***	***	***	***	***	***
21133	25,469	14	10.1%	55.0	10	71.4%	***	***	12	85.7%	382
21136	27,704	5	3.6%	18.0	5	100.0%	0	0.0%	5	100.0%	366
21152	4,734	1	0.7%	21.1	***	***	***	***	***	***	***
21153	268	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21155	1,826	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21156	326	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21161	2,358	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21162	3,119	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21163	2,343	1	0.7%	42.7	***	***	***	***	***	***	***
21204	18,660	1	0.7%	5.4	***	***	***	***	***	***	***
21206	8,881	1	0.7%	11.3	***	***	***	***	***	***	***
21207	29,060	11	8.0%	37.9	8	72.7%	***	***	8	72.7%	456
21208	28,354	7	5.1%	24.7	6	85.7%	***	***	7	100.0%	260
21209	11,881	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21210	861	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21212	8,828	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21215	1,497	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21219	8,248	1	0.7%	12.1	***	***	***	***	***	***	***
21220	33,260	12	8.7%	36.1	10	83.3%	***	***	12	100.0%	430
21221	35,858	7	5.1%	19.5	6	85.7%	***	***	6	85.7%	264
21222	46,158	8	5.8%	17.3	8	100.0%	5	62.5%	8	100.0%	290
21224	7,367	1	0.7%	13.6	***	***	***	***	***	***	***
21227	27,610	8	5.8%	29.0	***	***	***	***	5	62.5%	243
21228	41,464	5	3.6%	12.1	***	***	***	***	***	***	***
21229	6,020	1	0.7%	16.6	***	***	***	***	***	***	***
21234	53,866	7	5.1%	13.0	6	85.7%	***	***	6	85.7%	405
21236	33,093	3	2.2%	9.1	***	***	***	***	***	***	***
21237	25,699	5	3.6%	19.5	5	100.0%	0	0.0%	***	***	***

21239	4,391	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21244	28,733	12	8.7%	41.8	12	100.0%	***	***	8	66.7%	365
21250	3,274	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21252	2,934	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
21286	17,335	2	1.4%	11.5	***	***	***	***	***	***	***
TOTAL	694,901	138	100.0%	19.9	118	85.5%	41	29.7%	118	85.5%	343

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

ZIP Code of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV Diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Number and percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 2 – Adult/Adolescent AIDS Diagnoses during 2013, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by ZIP Code, Reported through 12/31/2014

ZIP CODE OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
21013	2,799	0	0.0%	0.0	--	0.0%
21030	21,203	2	2.3%	9.4	***	***
21031	3	0	0.0%	0.0	--	0.0%
21043	787	0	0.0%	0.0	--	0.0%
21051	248	0	0.0%	0.0	--	0.0%
21052	277	0	0.0%	0.0	--	0.0%
21053	2,827	0	0.0%	0.0	--	0.0%
21057	3,682	0	0.0%	0.0	--	0.0%
21071	445	0	0.0%	0.0	--	0.0%
21074	1,215	0	0.0%	0.0	--	0.0%
21082	545	0	0.0%	0.0	--	0.0%
21085	22	0	0.0%	0.0	--	0.0%
21087	4,167	0	0.0%	0.0	--	0.0%
21093	32,093	2	2.3%	6.2	***	***
21102	859	0	0.0%	0.0	--	0.0%
21104	139	0	0.0%	0.0	--	0.0%
21105	59	0	0.0%	0.0	--	0.0%
21111	3,355	0	0.0%	0.0	--	0.0%
21117	45,816	9	10.3%	19.6	2.9	66.7%
21120	5,982	1	1.1%	16.7	***	***
21128	10,744	0	0.0%	0.0	--	0.0%
21131	6,155	0	0.0%	0.0	--	0.0%
21133	25,469	10	11.5%	39.3	9.4	50.0%
21136	27,704	1	1.1%	3.6	***	***
21152	4,734	0	0.0%	0.0	--	0.0%
21153	268	0	0.0%	0.0	--	0.0%
21155	1,826	0	0.0%	0.0	--	0.0%
21156	326	0	0.0%	0.0	--	0.0%
21161	2,358	0	0.0%	0.0	--	0.0%
21162	3,119	0	0.0%	0.0	--	0.0%
21163	2,343	0	0.0%	0.0	--	0.0%
21204	18,660	0	0.0%	0.0	--	0.0%
21206	8,881	1	1.1%	11.3	***	***
21207	29,060	4	4.6%	13.8	***	***
21208	28,354	3	3.4%	10.6	***	***
21209	11,881	0	0.0%	0.0	--	0.0%
21210	861	0	0.0%	0.0	--	0.0%
21212	8,828	1	1.1%	11.3	***	***
21215	1,497	3	3.4%	200.5	***	***
21219	8,248	0	0.0%	0.0	--	0.0%
21220	33,260	4	4.6%	12.0	***	***
21221	35,858	5	5.7%	13.9	1.1	80.0%
21222	46,158	11	12.6%	23.8	4.1	36.4%
21224	7,367	0	0.0%	0.0	--	0.0%
21227	27,610	7	8.0%	25.4	5.4	42.9%
21228	41,464	2	2.3%	4.8	***	***
21229	6,020	2	2.3%	33.2	***	***
21234	53,866	6	6.9%	11.1	3.2	50.0%
21236	33,093	2	2.3%	6.0	***	***
21237	25,699	1	1.1%	3.9	***	***
21239	4,391	1	1.1%	22.8	***	***
21244	28,733	9	10.3%	31.3	3.5	44.4%
21250	3,274	0	0.0%	0.0	--	0.0%

21252	2,934	0	0.0%	0.0	--	0.0%
21286	17,335	0	0.0%	0.0	--	0.0%
TOTAL	694,901	87	100.0%	12.5	4.7	48.3%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

ZIP Code of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2013, by ZIP Code, Reported through 12/31/2014

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
21013	2,799	1	0.1%	35.7	1	0.1%	35.7	2	0.1%	71.5	1,399
21030	21,203	18	1.6%	84.9	36	2.5%	169.8	54	2.1%	254.7	392
21031	3	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21043	787	***	***	***	***	***	***	***	***	***	***
21051	248	***	***	***	***	***	***	***	***	***	***
21052	277	***	***	***	***	***	***	***	***	***	***
21053	2,827	1	0.1%	35.4	3	0.2%	106.1	4	0.2%	141.5	706
21057	3,682	2	0.2%	54.3	0	0.0%	0.0	2	0.1%	54.3	1,840
21071	445	***	***	***	***	***	***	***	***	***	***
21074	1,215	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21082	545	***	***	***	***	***	***	***	***	***	***
21085	22	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21087	4,167	1	0.1%	24.0	1	0.1%	24.0	2	0.1%	48.0	2,083
21093	32,093	18	1.6%	56.1	22	1.5%	68.6	40	1.5%	124.6	802
21102	859	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21104	139	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21105	59	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21111	3,355	2	0.2%	59.6	1	0.1%	29.8	3	0.1%	89.4	1,118
21117	45,816	78	6.8%	170.2	85	5.9%	185.5	163	6.3%	355.8	281
21120	5,982	2	0.2%	33.4	3	0.2%	50.2	5	0.2%	83.6	1,196
21128	10,744	4	0.3%	37.2	8	0.6%	74.5	12	0.5%	111.7	895
21131	6,155	4	0.3%	65.0	1	0.1%	16.2	5	0.2%	81.2	1,230
21133	25,469	99	8.6%	388.7	115	8.0%	451.5	214	8.3%	840.2	119
21136	27,704	40	3.5%	144.4	31	2.2%	111.9	71	2.7%	256.3	390
21152	4,734	3	0.3%	63.4	5	0.3%	105.6	8	0.3%	169.0	591
21153	268	***	***	***	***	***	***	***	***	***	***
21155	1,826	1	0.1%	54.8	0	0.0%	0.0	1	0.0%	54.8	1,826
21156	326	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21161	2,358	0	0.0%	0.0	1	0.1%	42.4	1	0.0%	42.4	2,357
21162	3,119	2	0.2%	64.1	1	0.1%	32.1	3	0.1%	96.2	1,039
21163	2,343	6	0.5%	256.0	2	0.1%	85.3	8	0.3%	341.4	292
21204	18,660	18	1.6%	96.5	19	1.3%	101.8	37	1.4%	198.3	504
21206	8,881	14	1.2%	157.6	20	1.4%	225.2	34	1.3%	382.8	261
21207	29,060	90	7.8%	309.7	136	9.5%	468.0	226	8.7%	777.7	128
21208	28,354	60	5.2%	211.6	68	4.7%	239.8	128	4.9%	451.4	221
21209	11,881	9	0.8%	75.8	9	0.6%	75.8	18	0.7%	151.5	660
21210	861	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21212	8,828	8	0.7%	90.6	6	0.4%	68.0	14	0.5%	158.6	630
21215	1,497	7	0.6%	467.8	10	0.7%	668.2	17	0.7%	1,136.0	88
21219	8,248	5	0.4%	60.6	17	1.2%	206.1	22	0.9%	266.7	374
21220	33,260	62	5.4%	186.4	57	4.0%	171.4	119	4.6%	357.8	279
21221	35,858	85	7.4%	237.0	109	7.6%	304.0	194	7.5%	541.0	184
21222	46,158	76	6.6%	164.7	109	7.6%	236.1	185	7.2%	400.8	249
21224	7,367	6	0.5%	81.4	14	1.0%	190.0	20	0.8%	271.5	368
21227	27,610	33	2.9%	119.5	74	5.2%	268.0	107	4.1%	387.5	258
21228	41,464	44	3.8%	106.1	72	5.0%	173.6	116	4.5%	279.8	357
21229	6,020	14	1.2%	232.6	16	1.1%	265.8	30	1.2%	498.4	200
21234	53,866	94	8.2%	174.5	100	7.0%	185.6	194	7.5%	360.2	277
21236	33,093	33	2.9%	99.7	34	2.4%	102.7	67	2.6%	202.5	493
21237	25,699	42	3.6%	163.4	56	3.9%	217.9	98	3.8%	381.3	262
21239	4,391	8	0.7%	182.2	10	0.7%	227.7	18	0.7%	409.9	243
21244	28,733	135	11.7%	469.8	148	10.3%	515.1	283	10.9%	984.9	101

21250	3,274	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0
21252	2,934	1	0.1%	34.1	0	0.0%	0.0	1	0.0%	34.1	2,933
21286	17,335	20	1.7%	115.4	25	1.7%	144.2	45	1.7%	259.6	385
Unknown	--	2	0.1%	--	4	0.3%	--	6	0.2%	--	--
TOTAL	694,901	1,151	100.0%	165.6	1,436	100.0%	206.6	2,587	100.0%	372.3	268

*** Data withheld due to low population counts and/or case counts

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2013.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2013, by ZIP Code, Reported through 12/31/2014

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
21013	2	***	***	***	***	***	***	***
21030	54	30	55.6%	515	6.7%	26.7%	16.7%	50.0%
21031	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21043	***	***	***	***	***	***	***	***
21051	***	***	***	***	***	***	***	***
21052	***	***	***	***	***	***	***	***
21053	4	***	***	***	***	***	***	***
21057	2	***	***	***	***	***	***	***
21071	***	***	***	***	***	***	***	***
21074	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21082	***	***	***	***	***	***	***	***
21085	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21087	2	***	***	***	***	***	***	***
21093	40	27	67.5%	475	18.5%	18.5%	14.8%	48.1%
21102	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21104	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21105	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21111	3	***	***	***	***	***	***	***
21117	163	100	61.3%	583	11.0%	13.0%	13.0%	63.0%
21120	5	***	***	***	***	***	***	***
21128	12	8	66.7%	397	25.0%	25.0%	25.0%	25.0%
21131	5	***	***	***	***	***	***	***
21133	214	138	64.5%	512	14.5%	13.8%	19.6%	52.2%
21136	71	34	47.9%	485	2.9%	14.7%	38.2%	44.1%
21152	8	***	***	***	***	***	***	***
21153	***	***	***	***	***	***	***	***
21155	1	***	***	***	***	***	***	***
21156	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21161	1	***	***	***	***	***	***	***
21162	3	***	***	***	***	***	***	***
21163	8	***	***	***	***	***	***	***
21204	37	17	45.9%	756	5.9%	17.6%	5.9%	70.6%
21206	34	18	52.9%	502	5.6%	11.1%	33.3%	50.0%
21207	226	143	63.3%	499	13.3%	16.8%	20.3%	49.7%
21208	128	71	55.5%	531	12.7%	19.7%	14.1%	53.5%
21209	18	10	55.6%	720	10.0%	10.0%	0.0%	80.0%
21210	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21212	14	8	57.1%	282	37.5%	25.0%	0.0%	37.5%
21215	17	14	82.4%	393	21.4%	21.4%	21.4%	35.7%
21219	22	12	54.5%	371	16.7%	25.0%	16.7%	41.7%
21220	119	66	55.5%	513	15.2%	10.6%	22.7%	51.5%
21221	194	114	58.8%	524	13.2%	10.5%	23.7%	52.6%
21222	185	128	69.2%	563	12.5%	14.1%	18.8%	54.7%
21224	20	16	80.0%	419	31.3%	12.5%	12.5%	43.8%
21227	107	69	64.5%	455	18.8%	17.4%	15.9%	47.8%
21228	116	70	60.3%	493	5.7%	15.7%	31.4%	47.1%
21229	30	20	66.7%	450	15.0%	20.0%	20.0%	45.0%
21234	194	126	64.9%	540	11.9%	15.1%	19.0%	54.0%
21236	67	37	55.2%	528	8.1%	16.2%	21.6%	54.1%
21237	98	65	66.3%	485	10.8%	13.8%	27.7%	47.7%
21239	18	12	66.7%	454	16.7%	8.3%	41.7%	33.3%
21244	283	184	65.0%	574	10.9%	12.5%	18.5%	58.2%
21250	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%

21252	1	***	***	***	***	***	***	***
21286	45	30	66.7%	580	3.3%	10.0%	23.3%	63.3%
Unknown	6	4	66.7%	608	0.0%	25.0%	25.0%	50.0%
TOTAL	2,587	1,599	61.8%	528	12.3%	14.7%	20.3%	52.8%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2013, by ZIP Code, Reported through 12/31/2014

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
21013	2	***	***	***	***
21030	54	27	50.0%	81.5%	390
21031	0	0	0.0%	0.0%	--
21043	***	***	***	***	***
21051	***	***	***	***	***
21052	***	***	***	***	***
21053	4	***	***	***	***
21057	2	***	***	***	***
21071	***	***	***	***	***
21074	0	0	0.0%	0.0%	--
21082	***	***	***	***	***
21085	0	0	0.0%	0.0%	--
21087	2	***	***	***	***
21093	40	22	55.0%	68.2%	13,420
21102	0	0	0.0%	0.0%	--
21104	0	0	0.0%	0.0%	--
21105	0	0	0.0%	0.0%	--
21111	3	***	***	***	***
21117	163	90	55.2%	76.7%	17,935
21120	5	***	***	***	***
21128	12	9	75.0%	100.0%	--
21131	5	***	***	***	***
21133	214	125	58.4%	65.6%	7,876
21136	71	34	47.9%	70.6%	9,046
21152	8	***	***	***	***
21153	***	***	***	***	***
21155	1	***	***	***	***
21156	0	0	0.0%	0.0%	--
21161	1	***	***	***	***
21162	3	***	***	***	***
21163	8	***	***	***	***
21204	37	13	35.1%	84.6%	4,375
21206	34	18	52.9%	72.2%	5,880
21207	226	129	57.1%	68.2%	8,842
21208	128	66	51.6%	66.7%	14,863
21209	18	9	50.0%	66.7%	37,148
21210	0	0	0.0%	0.0%	--
21212	14	6	42.9%	50.0%	3,605
21215	17	13	76.5%	69.2%	29,117
21219	22	10	45.5%	80.0%	627
21220	119	57	47.9%	71.9%	15,190
21221	194	90	46.4%	67.8%	15,620
21222	185	100	54.1%	67.0%	10,250
21224	20	12	60.0%	58.3%	126,907
21227	107	54	50.5%	63.0%	7,044
21228	116	65	56.0%	69.2%	4,539
21229	30	19	63.3%	73.7%	56,485
21234	194	117	60.3%	75.2%	7,629
21236	67	34	50.7%	76.5%	25,698
21237	98	63	64.3%	81.0%	7,677
21239	18	11	61.1%	72.7%	12,355
21244	283	161	56.9%	73.9%	10,993
21250	0	0	0.0%	0.0%	--

21252	1	***	***	***	***
21286	45	23	51.1%	87.0%	38,010
Unknown	6	4	66.7%	75.0%	53,520
TOTAL	2,587	1,402	54.2%	71.6%	10,215

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

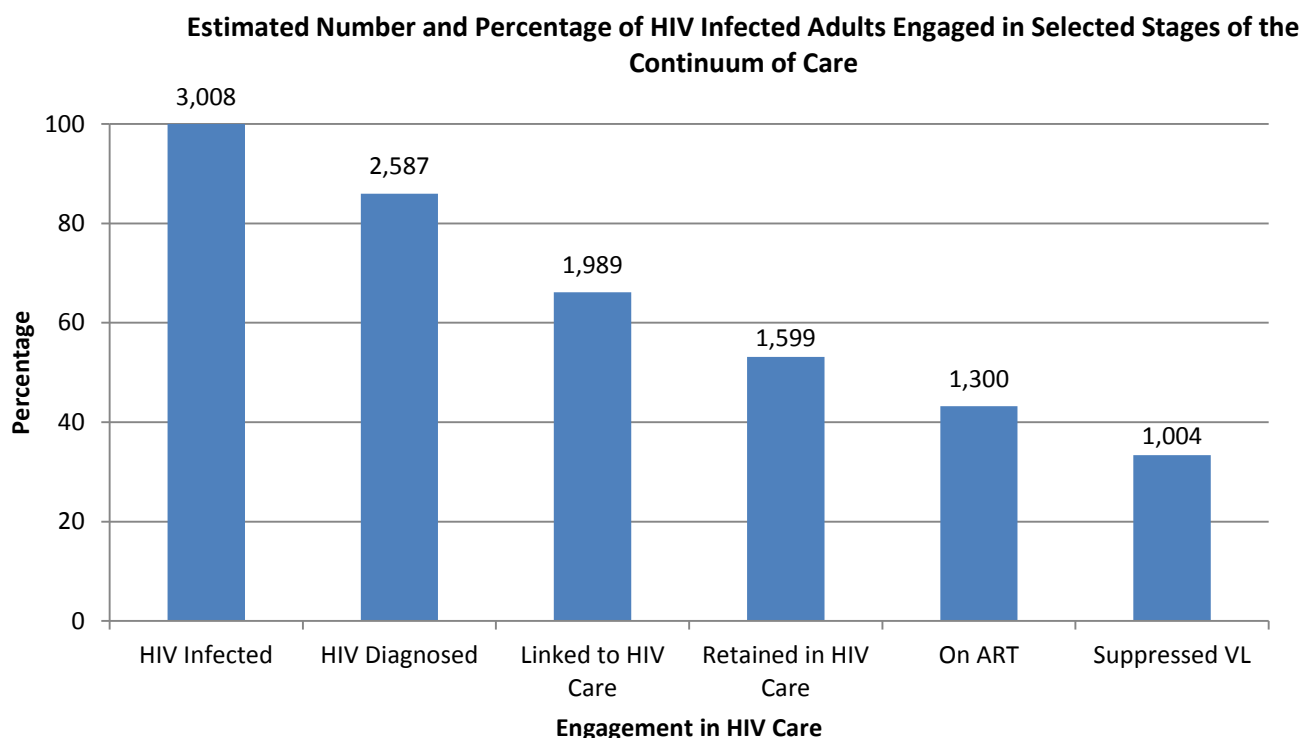
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Figure 7 – Estimated Adult/Adolescent 2013 HIV Continuum of Care, Reported through 12/31/2014

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. The Maryland Engagement in HIV Care Cascade (below) uses the national estimate of the number of undiagnosed persons (14%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Infected	3,008	100.0%
HIV Diagnosed	2,587	86.0%
Linked to HIV Care	1,989	66.1%
Retained in HIV Care	1,599	53.2%
On ART	1,300	43.2%
Suppressed VL	1,004	33.4%

HIV Infected: HIV Diagnosed divided by one minus the national estimate of undiagnosed HIV infections (14%).

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.

Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Section IV – Cases by Age

Table 6 – HIV Diagnoses during 2013, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2014

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late Diagnosis	% Late Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
<5 (Pediatric)	49,717	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
5-12 (Pediatric)	78,397	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
13-19	72,745	3	2.2%	4.1	***	***	***	***	***	***	***
20-29	114,874	39	28.3%	34.0	36	92.3%	11	28.2%	36	92.3%	353
30-39	103,314	34	24.6%	32.9	30	88.2%	9	26.5%	29	85.3%	302
40-49	107,627	30	21.7%	27.9	25	83.3%	10	33.3%	26	86.7%	399
50-59	119,164	21	15.2%	17.6	16	76.2%	6	28.6%	17	81.0%	486
60+	177,177	11	8.0%	6.2	***	***	***	***	***	***	***
TOTAL	823,015	138	100.0%	16.8	118	85.5%	41	29.7%	118	85.5%	343

*** Data withheld due to low population counts and/or case counts

Table 7 – AIDS Diagnoses during 2013, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2014

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	49,717	0	0.0%	0.0	--	0.0%
5-12 (Pediatric)	78,397	0	0.0%	0.0	--	0.0%
13-19	72,745	3	3.4%	4.1	***	***
20-29	114,874	22	24.7%	19.2	2.2	54.5%
30-39	103,314	23	25.8%	22.3	5.3	43.5%
40-49	107,627	19	21.3%	17.7	4.7	52.6%
50-59	119,164	13	14.6%	10.9	7.1	46.2%
60+	177,177	9	10.1%	5.1	6.9	33.3%
TOTAL	823,015	89	100.0%	10.8	4.9	47.2%

*** Data withheld due to low population counts and/or case counts

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Population: Population estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV Diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Table 8 – HIV Cases Alive on 12/31/2013, by Age on 12/31/2013, Reported through 12/31/2014

AGE ON 12/31/2013	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	49,717	0	0.0%	0.0	1	0.1%	2.0	1	0.0%	2.0	49,717
5-12 (Pediatric)	78,397	5	0.4%	6.4	0	0.0%	0.0	5	0.2%	6.4	15,679
13-19	72,745	15	1.3%	20.6	6	0.4%	8.2	21	0.8%	28.9	3,464
20-29	114,874	234	19.9%	203.7	84	5.8%	73.1	318	12.1%	276.8	361
30-39	103,314	257	21.8%	248.8	206	14.2%	199.4	463	17.6%	448.1	223
40-49	107,627	290	24.6%	269.4	489	33.7%	454.3	779	29.6%	723.8	138
50-59	119,164	278	23.6%	233.3	439	30.2%	368.4	717	27.3%	601.7	166
60+	177,177	98	8.3%	55.3	228	15.7%	128.7	326	12.4%	184.0	543
TOTAL	823,015	1,177	100.0%	143.0	1,453	100.0%	176.5	2,630	100.0%	319.6	312

Age on [date]: Age group of living cases on the specified date.

Population: Population estimate for 7/1/2013.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2013, by Age on 12/31/2013, Reported through 12/31/2014

AGE ON 12/31/2013	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	8	7	87.5%	587	14.3%	14.3%	0.0%	71.4%
20-29	295	195	66.1%	530	10.8%	13.3%	23.6%	52.3%
30-39	462	283	61.3%	516	9.5%	14.5%	24.0%	51.9%
40-49	779	459	58.9%	480	14.4%	17.2%	19.8%	48.6%
50-59	717	455	63.5%	558	13.2%	13.2%	16.9%	56.7%
60+	326	200	61.3%	548	10.5%	14.0%	21.0%	54.5%
TOTAL	2,587	1,599	61.8%	528	12.3%	14.7%	20.3%	52.8%

Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2013, by Age on 12/31/2013, Reported through 12/31/2014

AGE ON 12/31/2013	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
13-19	8	7	87.5%	42.9%	12,703
20-29	295	176	59.7%	56.8%	11,548
30-39	462	260	56.3%	73.1%	12,053
40-49	779	412	52.9%	69.4%	8,956
50-59	717	382	53.3%	73.8%	10,410
60+	326	165	50.6%	86.7%	2,819
TOTAL	2,587	1,402	54.2%	71.6%	10,215

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age on [date]: Age group of living cases on the specified date.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Diagnoses during 2013, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2014

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Male	324,777	101	73.2%	31.1	87	86.1%	28	27.7%	86	85.1%	323
Female	370,124	37	26.8%	10.0	31	83.8%	13	35.1%	32	86.5%	373
TOTAL	694,901	138	100.0%	19.9	118	85.5%	41	29.7%	118	85.5%	343

RACE/ ETHNICITY	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Hispanic	28,816	3	2.2%	10.4	***	***	***	***	***	***	***
Non-Hispanic	666,085	135	97.8%	20.3	116	85.9%	40	29.6%	116	85.9%	348
American Indian/Alaska Native, only	1,862	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
Asian, only	37,789	2	1.5%	5.3	***	***	***	***	***	***	***
Black, only	179,397	91	65.9%	50.7	81	89.0%	25	27.5%	79	86.8%	345
Native Hawaiian/ Other Pacific Islander, only	260	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
White, only	436,675	34	24.6%	7.8	28	82.4%	12	35.3%	31	91.2%	366
Multiracial/ Other	10,102	8	5.8%	79.2	***	***	***	***	***	***	***
TOTAL	694,901	138	100.0%	19.9	118	85.5%	41	29.7%	118	85.5%	343

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
United States	598,729	108	78.3%	18.0	92	85.2%	36	33.3%	93	86.1%	330
Foreign-born	85,751	10	7.2%	11.7	***	***	***	***	8	80.0%	289
Africa	--	5	3.6%	--	***	***	***	***	***	***	***
Asia	--	1	0.7%	--	***	***	***	***	***	***	***
Caribbean	--	3	2.2%	--	***	***	***	***	***	***	***
Central America	--	1	0.7%	--	***	***	***	***	***	***	***
Other	--	0	0.0%	--	0	0.0%	0	0.0%	0	0.0%	--
Unknown	--	20	14.5%	--	***	***	***	***	17	85.0%	475
TOTAL	684,480	138	100.0%	20.2	118	85.5%	41	29.7%	118	85.5%	343

* Population data by sex at birth, age, and race/ethnicity are from the 2013 U.S. Census population estimates

** Population data by country of birth are from the 2013 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV Diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 12 – Adult/Adolescent AIDS Diagnoses during 2013, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2014

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	324,777	55	63.2%	16.9	4.3	54.5%
Female	370,124	32	36.8%	8.6	5.5	37.5%
TOTAL	694,901	87	100.0%	12.5	4.7	48.3%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	28,816	4	4.6%	13.9	7.6	25.0%
Non-Hispanic	666,085	83	95.4%	12.5	4.6	49.4%
American Indian/Alaska Native, only	1,862	1	0.0%	53.7	***	***
Asian, only	37,789	1	1.1%	2.6	***	***
Black, only	179,397	254	65.5%	141.6	5.1	35.0%
Native Hawaiian/Other Pacific Islander, only	260	0	0.0%	0.0	--	0.0%
White, only	436,675	29	21.8%	6.6	2.7	55.2%
Multiracial/Other	10,102	15	6.9%	148.5	4.1	40.0%
TOTAL	694,901	87	100.0%	12.5	4.7	48.3%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
United States	598,729	77	88.5%	12.9	4.8	48.1%
Foreign-born	85,751	4	4.6%	4.7	8.0	50.0%
Africa	--	2	2.3%	--	***	***
Asia	--	1	1.2%	--	***	***
Caribbean	--	1	1.2%	--	***	***
Central America	--	0	0.0%	--	--	0.0%
Other	--	0	0.0%	--	--	0.0%
Unknown	--	6	6.9%	--	1.8	50.0%
TOTAL	684,480	87	100.0%	12.7	4.7	48.3%

* Population data by sex at birth, age, and race/ethnicity are from the 2013 U.S. Census population estimates

** Population data by country of birth are from the 2013 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2013 and Reported through 12/31/2014

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	324,777	758	65.9%	233.4	945	65.8%	291.0	1,703	65.8%	524.4	190
Female	370,124	393	34.1%	106.2	491	34.2%	132.7	884	34.2%	238.8	418
TOTAL	694,901	1,151	100.0%	165.6	1,436	100.0%	206.6	2,587	100.0%	372.3	268

RACE/ ETHNICITY	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	28,816	33	2.9%	114.5	60	4.2%	208.2	93	3.6%	322.7	309
Non-Hispanic	666,085	1,118	97.1%	167.8	1,376	95.8%	206.6	2,494	96.4%	374.4	267
American Indian/Alaska Native, only	1,862	***	***	***	***	***	***	***	***	***	***
Asian, only	37,789	16	1.4%	42.3	5	0.4%	13.2	21	0.8%	55.6	1799
Black, only	179,397	763	66.2%	425.3	934	65.0%	520.6	1,697	65.6%	945.9	105
Native Hawaiian/ Other Pacific Islander, only	260	***	***	***	***	***	***	***	***	***	***
White, only	436,675	292	25.3%	66.9	349	24.3%	79.9	641	24.8%	146.8	681
Multiracial/ Other	10,102	46	4.0%	455.4	85	5.9%	841.5	131	5.1%	1,296.8	77
TOTAL	694,901	1,151	100.0%	165.6	1,436	100.0%	206.6	2,587	100.0%	372.3	268

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	598,729	1,042	90.5%	174.0	1,303	90.7%	217.6	2,345	90.6%	391.7	255
Foreign-born	85,751	48	4.2%	56.0	92	6.4%	107.3	140	5.4%	163.3	612
Africa	--	32	2.8%	--	59	4.1%	--	91	3.5%	--	--
Asia	--	2	0.2%	--	9	0.6%	--	11	0.4%	--	--
Caribbean	--	6	0.5%	--	8	0.6%	--	14	0.5%	--	--
Central America	--	3	0.3%	--	6	0.4%	--	9	0.3%	--	--
Other	--	5	0.4%	--	10	0.7%	--	15	0.6%	--	--
Unknown	--	61	5.3%	--	41	2.9%	--	102	3.9%	--	--
TOTAL	684,480	1,151	100.0%	168.2	1,436	100.0%	209.8	2,587	100.0%	378.0	264

* Population data by sex at birth, age, and race/ethnicity are from the 2013 U.S. Census population estimates

** Population data by country of birth are from the 2013 American Community Survey

*** Data withheld due to low population and/or case counts

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2013.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 14 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2013 and Reported through 12/31/2014

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	1,703	1,032	60.6%	520	11.5%	15.7%	21.0%	51.7%
Female	884	567	64.1%	543	13.6%	12.9%	18.9%	54.7%
TOTAL	2,587	1,599	61.8%	528	12.3%	14.7%	20.3%	52.8%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	93	63	67.7%	457	14.3%	22.2%	20.6%	42.9%
Non-Hispanic	2,494	1,536	61.6%	530	12.2%	14.4%	20.2%	53.2%
American Indian/Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	21	13	61.9%	494	15.4%	7.7%	30.8%	46.2%
Black, only	1,697	1,078	63.5%	528	11.9%	15.1%	20.4%	52.6%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	641	353	55.1%	558	12.5%	11.3%	21.0%	55.2%
Multiracial/Other	131	91	69.5%	530	14.3%	18.7%	14.3%	52.7%
TOTAL	2,587	1,599	61.8%	528	12.3%	14.7%	20.3%	52.8%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	2,345	1,446	61.7%	531	12.6%	14.4%	19.6%	53.5%
Foreign-born	140	81	57.9%	476	6.2%	22.2%	24.7%	46.9%
Africa	91	57	62.6%	459	3.5%	24.6%	26.3%	45.6%
Asia	11	8	72.7%	320	37.5%	12.5%	37.5%	12.5%
Caribbean	14	8	57.1%	537	0.0%	12.5%	12.5%	75.0%
Central America	9	***	***	***	***	***	***	***
Other	15	***	***	***	***	***	***	***
Unknown	102	72	70.6%	491	12.5%	12.5%	29.2%	45.8%
TOTAL	2,587	1,599	61.8%	528	12.3%	14.7%	20.3%	52.8%

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 15 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2013 and Reported through 12/31/2014

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	1,703	900	52.8%	73.6%	8,800
Female	884	502	56.8%	68.1%	12,361
TOTAL	2,587	1,402	54.2%	71.6%	10,215

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	93	56	60.2%	67.9%	16,355
Non-Hispanic	2,494	1,346	54.0%	71.8%	10,125
American Indian/Alaska Native, only	***	***	***	***	***
Asian, only	21	12	57.1%	75.0%	53,520
Black, only	1,697	953	56.2%	69.4%	10,801
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White, only	641	297	46.3%	77.8%	3,859
Multiracial/Other	131	83	63.4%	77.1%	12,050
TOTAL	2,587	1,402	54.2%	71.6%	10,215

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
United States	2,345	1,259	53.7%	71.8%	10,180
Foreign-born	140	68	48.6%	73.5%	17,124
Africa	91	45	49.5%	71.1%	15,620
Asia	11	7	63.6%	71.4%	34,553
Caribbean	14	7	50.0%	57.1%	18,628
Central America	9	***	***	***	***
Other	15	***	***	***	***
Unknown	102	75	73.5%	66.7%	7,629
TOTAL	2,587	1,402	54.2%	71.6%	10,215

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

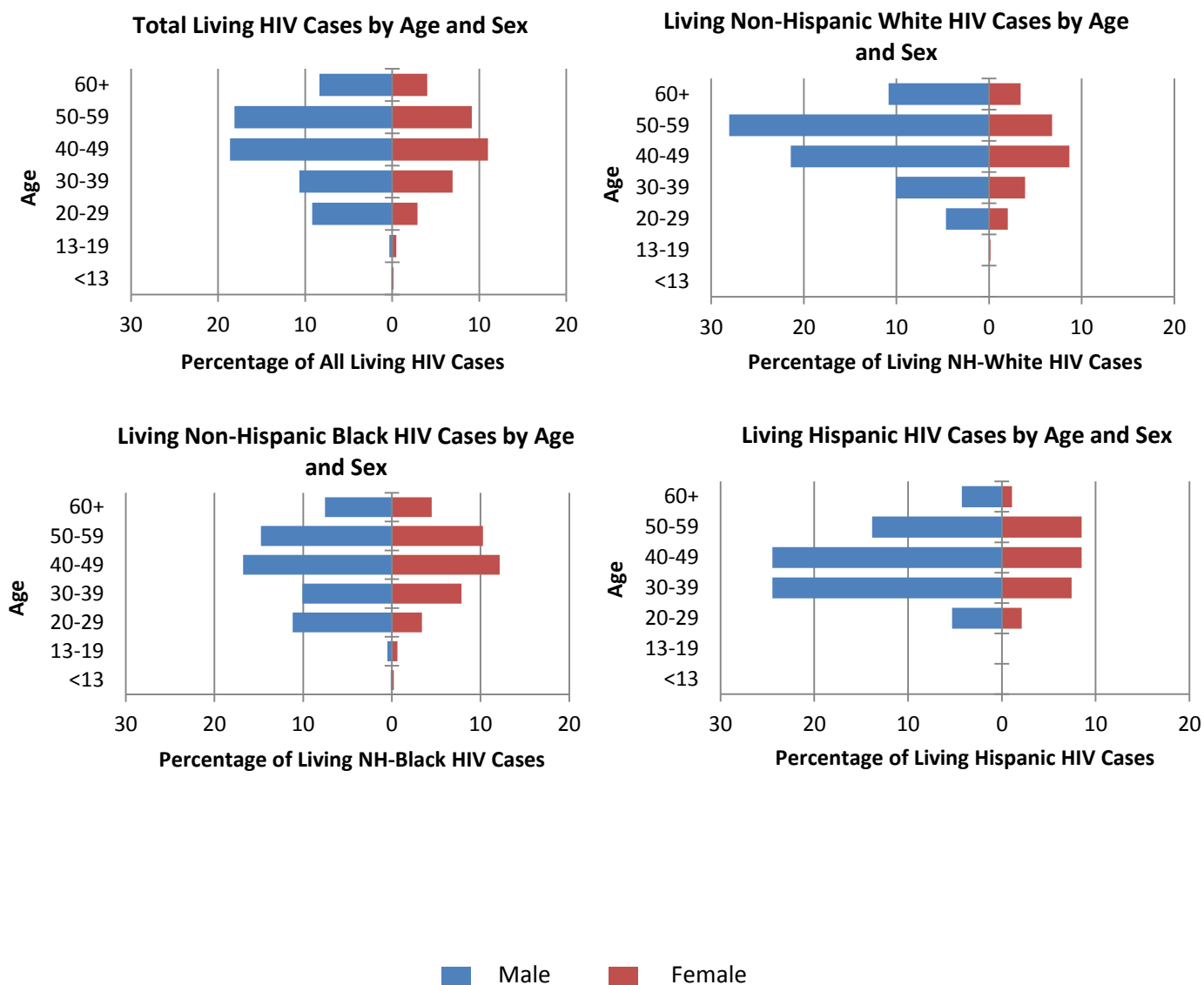
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VI – HIV Cases by Expanded Demographics

Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2013 and Reported through 12/31/2014



Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2013 and Reported through 12/31/2014

MALES						
AGE ON 12/31/2013		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	5,156	20,928	31,135	7,773	64,992
	Cases	0	2	0	0	2
	Rate	0.0	9.6	0.0	0.0	3.1
	Ratio (1 in X)	--	10,464	--	--	32,496
13-19	Population	2,096	11,877	19,245	7,773	40,990
	Cases	0	9	0	0	9
	Rate	0.0	75.8	0.0	0.0	22.0
	Ratio (1 in X)	--	1,319	--	--	4,554
20-29	Population	3,719	15,509	31,853	5,005	56,086
	Cases	5	194	30	13	242
	Rate	134.4	1,250.9	94.2	259.7	431.5
	Ratio (1 in X)	743	79	1,061	385	231
30-39	Population	4,203	13,064	27,058	5,019	49,344
	Cases	23	175	65	18	281
	Rate	547.2	1,339.6	240.2	358.6	569.5
	Ratio (1 in X)	182	74	416	278	175
40-49	Population	2,578	14,060	30,166	4,125	50,929
	Cases	23	291	138	38	490
	Rate	892.2	2,069.7	457.5	921.2	962.1
	Ratio (1 in X)	112	48	218	108	103
50-59	Population	1,407	11,983	39,362	3,093	55,845
	Cases	13	256	181	27	477
	Rate	924.0	2,136.4	459.8	872.9	854.1
	Ratio (1 in X)	108	46	217	114	117
60+	Population	1,096	12,283	59,263	3,371	76,013
	Cases	4	131	70	15	220
	Rate	365.0	1,066.5	118.1	445.0	289.4
	Ratio (1 in X)	274	93	846	224	345
TOTAL MALES BY RACE/ ETHNICITY	Population	20,255	99,704	238,082	36,158	394,199
	Cases	68	1,058	484	111	1,721
	Rate	335.7	1,061.1	203.3	307.0	436.6
	Ratio (1 in X)	297	94	491	325	229

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2013 and Reported through 12/31/2014

FEMALES						
AGE ON 12/31/2013		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	5,262	20,337	30,096	7,427	63,122
	Cases	0	4	0	0	4
	Rate	0.0	19.7	0.0	0.0	6.3
	Ratio (1 in X)	--	5,084	--	--	15,780
13-19	Population	2,057	11,972	18,779	3,377	36,185
	Cases	0	11	1	0	12
	Rate	0.0	91.9	5.3	0.0	33.2
	Ratio (1 in X)	--	1,088	18,799	--	3,015
20-29	Population	3,184	17,933	32,438	5,233	58,788
	Cases	2	59	13	2	76
	Rate	62.8	329.0	40.1	38.2	129.3
	Ratio (1 in X)	1,592	303	2,495	2,616	773
30-39	Population	3,395	17,407	27,552	5,616	53,970
	Cases	7	136	25	14	182
	Rate	206.2	781.3	90.7	249.3	337.2
	Ratio (1 in X)	485	127	1,102	401	296
40-49	Population	2,287	17,946	31,855	4,610	56,698
	Cases	8	211	56	14	289
	Rate	349.8	1,175.7	175.8	303.7	509.7
	Ratio (1 in X)	285	85	568	329	196
50-59	Population	1,414	16,142	42,406	3,357	63,319
	Cases	8	178	44	10	240
	Rate	565.8	1,102.7	103.8	297.9	379.0
	Ratio (1 in X)	176	90	963	335	263
60+	Population	1,380	19,221	76,698	3,865	101,164
	Cases	1	78	22	5	106
	Rate	72.5	405.8	28.7	129.4	104.8
	Ratio (1 in X)	1,380	246	3,486	773	954
TOTAL FEMALES BY RACE/ ETHNICITY	Population	18,979	120,958	259,824	33,485	433,246
	Cases	26	677	161	45	909
	Rate	137.0	559.7	62.0	134.4	209.8
	Ratio (1 in X)	729	178	1,613	744	476

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Diagnoses during 2013, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2014

EXPOSURE CATEGORY	Adult/Adolescent HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	102	100.0%	91	89.2%	30	29.4%	88.2%	343
Men who have Sex with Men (MSM)	58	56.9%	53	91.4%	17	29.3%	91.4%	329
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	37	36.3%	34	91.9%	11	29.7%	86.5%	391
Other Exposures	***	***	***	***	***	***	***	***
No Reported Exposure	36		27	75.0%	11	30.6%	77.8%	348
TOTAL	138		118	85.5%	41	29.7%	85.5%	343

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	80	100.0%	71	88.8%	24	30.0%	87.5%	311
Men who have Sex with Men (MSM)	58	72.5%	53	91.4%	17	29.3%	91.4%	329
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	16	20.0%	14	87.5%	6	37.5%	81.3%	246
Other Exposures	***	***	***	***	***	***	***	***
No Reported Exposure	21		16	76.2%	4	19.0%	76.2%	400
TOTAL	101		87	86.1%	28	27.7%	85.1%	323

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	22	100.0%	20	90.9%	6	27.3%	90.9%	438
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	21	95.5%	20	95.2%	5	23.8%	90.5%	448
Other Exposures	***	***	***	***	***	***	***	***
No Reported Exposure*	15		11	73.3%	7	46.7%	80.0%	260
TOTAL	37		31	83.8%	13	35.1%	86.5%	373

* Includes 2 HIV cases with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV Diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 19 – Adult/Adolescent AIDS Diagnoses during 2013, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2014

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	64	100.0%	4.7	51.6%
Men who have Sex with Men (MSM)	30	46.9%	3.5	63.3%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	0.0%
Heterosexual Exposure (HET)	24	37.5%	4.6	50.0%
Other Exposures	***	***	***	***
No Reported Exposure	23		4.8	39.1%
TOTAL	87		4.7	48.3%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	45	100.0%	4.3	57.8%
Men who have Sex with Men (MSM)	30	66.7%	3.5	63.3%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	0.0%
Heterosexual Exposure (HET)	8	17.8%	1.8	75.0%
Other Exposures	***	***	***	***
No Reported Exposure	10		4.3	40.0%
TOTAL	55		4.3	54.5%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	19	100.0%	5.8	36.8%
Injection Drug Users (IDU)	***	***	***	***
Heterosexual Exposure (HET)	16	84.2%	6	37.5%
Other Exposures	***	***	***	***
No Reported Exposure*	13		5.1	38.5%
TOTAL	32		5.5	37.5%

* Includes 2 AIDS cases with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2013 and Reported through 12/31/2014

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	810	100.0%	1,189	100.0%	1,999	100.0%
Men who have Sex with Men (MSM)	371	45.8%	407	34.2%	778	38.9%
Injection Drug Users (IDU)	127	15.7%	294	24.7%	421	21.1%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	16	2.0%	46	3.9%	62	3.1%
Heterosexual Exposure (HET)	294	36.3%	435	36.6%	729	36.5%
Other Exposures	2	0.2%	7	0.6%	9	0.5%
No Reported Exposure	341		247		588	
TOTAL	1,151		1,436		2,587	

MALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	558	100.0%	786	100.0%	1,344	100.0%
Men who have Sex with Men (MSM)	371	66.5%	407	51.8%	778	57.9%
Injection Drug Users (IDU)	78	14.0%	174	22.1%	252	18.8%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	16	2.9%	46	5.9%	62	4.6%
Heterosexual Exposure (HET)	92	16.5%	155	19.7%	247	18.4%
Other Exposures	1	0.2%	4	0.5%	5	0.4%
No Reported Exposure	200		159		359	
TOTAL	758		945		1,703	

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	252	100.0%	403	100.0%	655	100.0%
Injection Drug Users (IDU)	49	19.4%	120	29.8%	169	25.8%
Heterosexual Exposure (HET)	202	80.2%	280	69.5%	482	73.6%
Other Exposures	1	0.4%	3	0.7%	4	0.6%
No Reported Exposure*	141		88		229	
TOTAL	393		491		884	

* Includes 7 HIV cases without AIDS and 5 HIV cases with AIDS with Presumed Female Heterosexual exposure

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2013 and Reported through 12/31/2014

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	70	100.0%	1,296	100.0%	499	100.0%
Men who have Sex with Men (MSM)	30	42.9%	434	33.5%	259	51.9%
Injection Drug Users (IDU)	***	***	265	20.4%	111	22.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	39	3.0%	17	3.4%
Heterosexual Exposure (HET)	24	34.3%	553	42.7%	109	21.8%
Other Exposures	***	***	5	0.4%	3	0.6%
No Reported Exposure	23		401		142	
TOTAL	93		1,697		641	

MALE EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	53	100.0%	822	100.0%	376	100.0%
Men who have Sex with Men (MSM)	30	56.6%	434	52.8%	259	68.9%
Injection Drug Users (IDU)	***	***	171	20.8%	54	14.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	39	4.7%	17	4.5%
Heterosexual Exposure (HET)	11	20.8%	175	21.3%	44	11.7%
Other Exposures	***	***	3	0.4%	2	0.5%
No Reported Exposure	15		220		106	
TOTAL	68		1,042		482	

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	17	100.0%	474	100.0%	123	100.0%
Injection Drug Users (IDU)	***	***	94	19.8%	57	46.3%
Heterosexual Exposure (HET)	13	76.5%	378	79.7%	65	52.8%
Other Exposures	***	***	2	0.4%	1	0.8%
No Reported Exposure*	8		181		36	
TOTAL	25		655		159	

* Includes 1 Hispanic case, 8 non-Hispanic black cases, and 3 non-Hispanic white cases with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2013 and Reported through 12/31/2014

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
With Exposure	1,999	1,285	64.3%	530	12.4%	14.2%	20.3%	53.1%
Men who have Sex with Men (MSM)	778	494	63.5%	559	8.1%	15.0%	20.2%	56.7%
Injection Drug Users (IDU)	421	281	66.7%	469	16.0%	16.0%	20.6%	47.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	62	32	51.6%	585	15.6%	12.5%	15.6%	56.3%
Heterosexual Exposure (HET)	729	473	64.9%	528	14.2%	12.7%	20.3%	52.9%
Other Exposures	9	5	55.6%	383	40.0%	0.0%	40.0%	20.0%
No Reported Exposure*	588	314	53.4%	513	11.8%	16.6%	20.1%	51.6%
TOTAL	2,587	1,599	61.8%	528	12.3%	14.7%	20.3%	52.8%

* Includes 12 cases with Presumed Female Heterosexual exposure

Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2013 and Reported through 12/31/2014

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Count
With Exposure	1,999	1,105	55.3%	71.9%	11,630
Men who have Sex with Men (MSM)	778	436	56.0%	73.6%	11,782
Injection Drug Users (IDU)	421	227	53.9%	69.2%	21,392
Men who have Sex with Men and Inject Drugs (MSM/IDU)	62	23	37.1%	65.2%	6,958
Heterosexual Exposure (HET)	729	415	56.9%	72.3%	7,792
Other Exposures	9	4	44.4%	25.0%	49,035
No Reported Exposure*	588	297	50.5%	70.7%	7,390
TOTAL	2,587	1,402	54.2%	71.6%	10,215

* Includes 12 cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

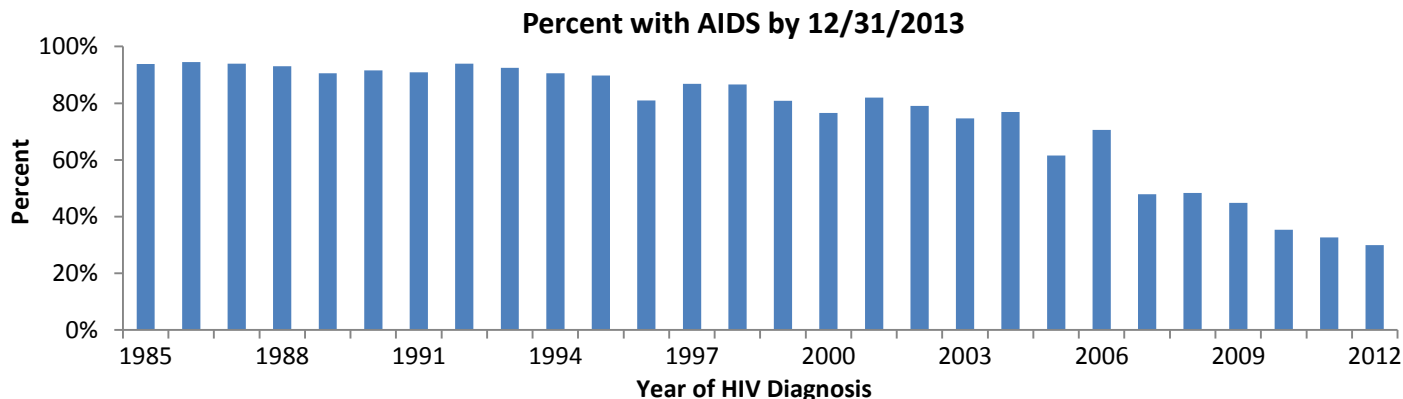
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VIII – Disease Progression and Mortality

Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2012, Reported through 12/31/2014

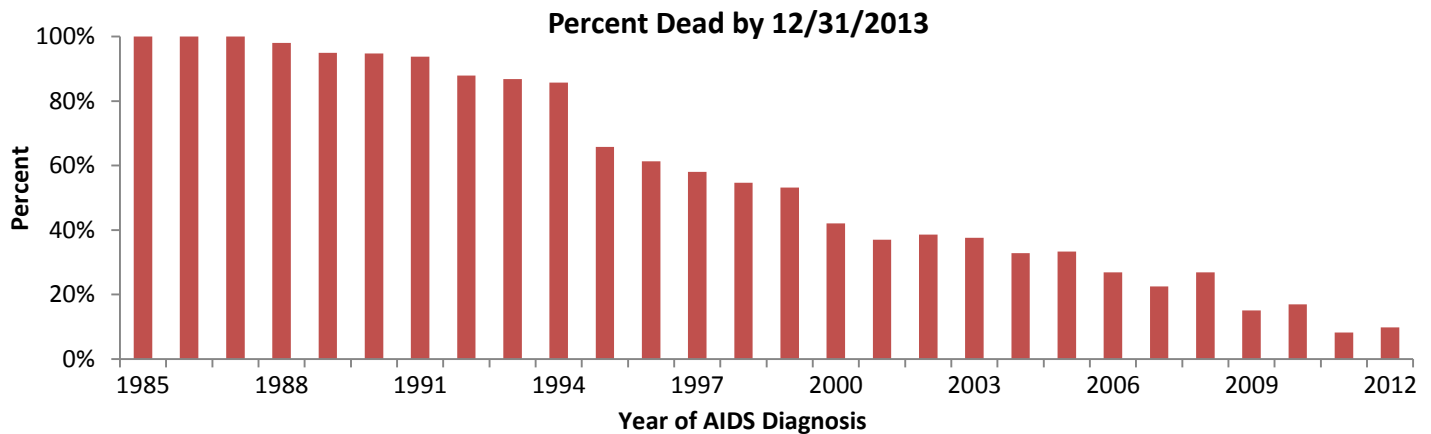
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/2012 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2013 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2013, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2012, as Reported by Name through 12/31/2014



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	41	38	92.7%	8.1	24.4%	24.4%	26.8%	58.5%
1985	66	62	93.9%	6.7	28.8%	28.8%	36.4%	74.2%
1986	73	69	94.5%	5.6	34.2%	34.2%	45.2%	82.2%
1987	84	79	94.0%	4.0	38.1%	41.7%	58.3%	88.1%
1988	128	119	93.0%	3.9	44.5%	46.1%	64.8%	85.2%
1989	139	126	90.6%	3.8	41.0%	45.3%	64.0%	82.7%
1990	166	152	91.6%	2.7	45.2%	53.6%	78.3%	86.7%
1991	197	179	90.9%	3.0	46.7%	55.8%	73.1%	81.7%
1992	200	188	94.0%	2.6	50.0%	60.0%	77.5%	88.0%
1993	147	136	92.5%	2.1	55.1%	61.2%	79.6%	90.5%
1994	138	125	90.6%	2.5	50.0%	57.2%	73.9%	87.0%
1995	147	132	89.8%	2.3	57.1%	61.9%	74.8%	85.0%
1996	153	124	81.0%	1.2	64.1%	68.0%	73.9%	79.1%
1997	159	138	86.8%	1.9	59.1%	60.4%	72.3%	84.3%
1998	149	129	86.6%	1.5	61.1%	66.4%	76.5%	85.2%
1999	157	127	80.9%	1.7	56.1%	59.9%	71.3%	78.3%
2000	141	108	76.6%	1.7	53.2%	56.7%	66.7%	75.2%
2001	150	123	82.0%	1.2	60.0%	67.3%	76.0%	80.7%
2002	229	181	79.0%	1.3	61.1%	64.6%	71.2%	77.7%
2003	170	127	74.7%	1.0	60.0%	64.7%	68.8%	72.9%
2004	173	133	76.9%	0.9	62.4%	67.6%	73.4%	--
2005	164	101	61.6%	1.1	49.4%	50.6%	57.3%	--
2006	197	139	70.6%	0.5	62.9%	66.0%	68.5%	--
2007	188	90	47.9%	1.1	36.2%	38.8%	43.1%	--
2008	184	89	48.4%	1.0	37.0%	37.5%	--	--
2009	183	82	44.8%	0.8	35.0%	37.7%	--	--
2010	206	73	35.4%	0.9	24.8%	28.2%	--	--
2011	162	53	32.7%	0.3	29.0%	32.1%	--	--
2012	157	47	29.9%	0.4	26.8%	--	--	--
TOTAL	4,448	3,269	73.5%	2.1	47.9%	52.2%	62.2%	70.4%

Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2012, Reported through 12/31/2014

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/2012 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2013 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2013, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2012, as Reported by Name through 12/31/2014

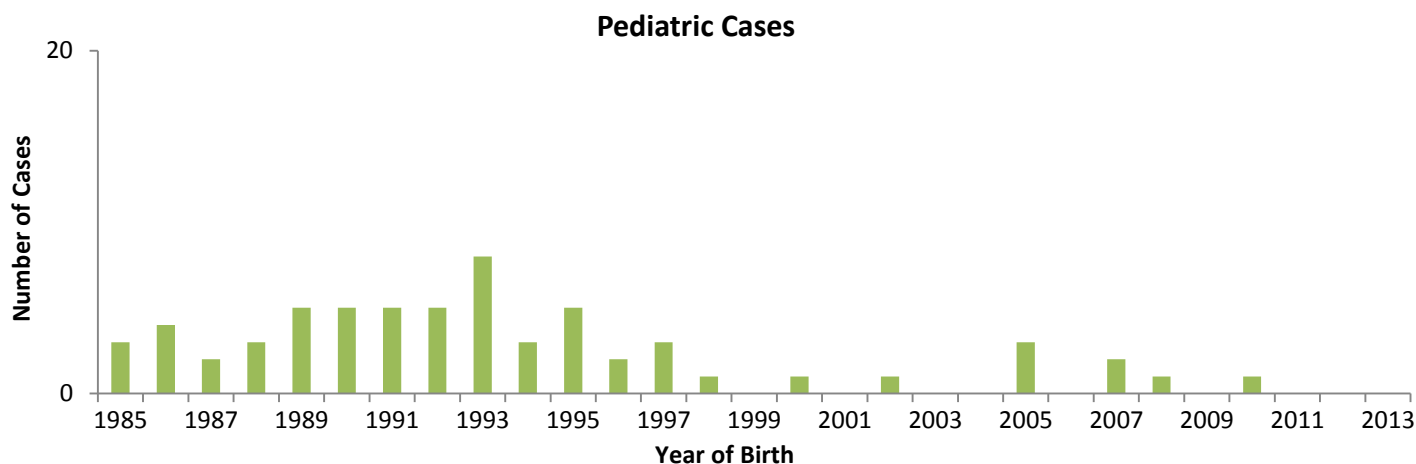


YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	8	8	100.0%	3.0	50.0%	25.0%	12.5%	12.5%
1985	16	16	100.0%	0.7	31.3%	0.0%	0.0%	0.0%
1986	22	22	100.0%	2.1	54.5%	40.9%	13.6%	0.0%
1987	35	35	100.0%	3.2	74.3%	45.7%	11.4%	8.6%
1988	49	48	98.0%	2.4	57.1%	40.8%	14.3%	4.1%
1989	59	56	94.9%	2.6	64.4%	42.4%	18.6%	8.5%
1990	75	71	94.7%	2.6	72.0%	52.0%	18.7%	9.3%
1991	112	105	93.8%	2.6	67.0%	47.3%	15.2%	11.6%
1992	140	123	87.9%	2.2	73.6%	49.3%	17.1%	13.6%
1993	159	138	86.8%	3.0	79.9%	50.3%	27.7%	18.2%
1994	119	102	85.7%	3.9	75.6%	57.1%	39.5%	23.5%
1995	149	98	65.8%	4.9	78.5%	67.1%	57.7%	47.7%
1996	119	73	61.3%	5.1	84.9%	78.2%	60.5%	49.6%
1997	119	69	58.0%	4.6	84.0%	79.0%	63.9%	49.6%
1998	95	52	54.7%	5.0	89.5%	81.1%	69.5%	53.7%
1999	124	66	53.2%	4.9	91.1%	83.1%	72.6%	50.8%
2000	95	40	42.1%	3.1	87.4%	82.1%	65.3%	60.0%
2001	119	44	37.0%	2.9	91.6%	81.5%	68.9%	63.9%
2002	171	66	38.6%	5.0	93.0%	90.6%	78.4%	67.3%
2003	117	44	37.6%	3.1	83.8%	81.2%	71.8%	64.1%
2004	116	38	32.8%	3.3	91.4%	89.7%	76.7%	--
2005	102	34	33.3%	2.3	87.3%	82.4%	72.5%	--
2006	134	36	26.9%	1.9	85.8%	82.8%	76.1%	--
2007	80	18	22.5%	1.6	86.3%	82.5%	80.0%	--
2008	93	25	26.9%	1.7	86.0%	82.8%	--	--
2009	106	16	15.1%	1.6	92.5%	91.5%	--	--
2010	106	18	17.0%	1.0	89.6%	86.8%	--	--
2011	85	7	8.2%	0.1	96.5%	94.1%	--	--
2012	92	9	9.8%	0.8	93.5%	--	--	--
TOTAL	2,816	1,477	52.5%	3.3	83.3%	73.4%	59.0%	51.3%

Section IX – Pediatric Cases

Figure 11 – Trends in Pediatric HIV Cases, 1985-2013, Reported through 12/31/2014

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2013, as Reported by Name through 12/31/2014



YEAR	Pediatric Reported HIV Diagnoses				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	3	2	2	0	
1985	3	0	0	0	0
1986	4	1	0	0	1
1987	2	2	2	0	1
1988	3	0	0	1	1
1989	5	4	3	2	2
1990	5	4	1	1	5
1991	5	4	2	0	8
1992	5	9	3	0	17
1993	8	4	1	1	19
1994	3	6	4	2	23
1995	5	2	0	1	26
1996	2	3	0	0	30
1997	3	1	0	0	31
1998	1	0	1	0	30
1999	0	1	1	0	30
2000	1	1	1	0	30
2001	0	2	0	0	32
2002	1	4	4	0	34
2003	0	0	1	0	33
2004	0	1	2	0	32
2005	3	1	0	0	33
2006	0	2	2	1	33
2007	2	6	1	0	40
2008	1	2	1	0	41
2009	0	2	4	1	42
2010	1	1	2	1	42
2011	0	1	1	0	42
2012	0	0	0	0	42
2013	0	0	1	1	43
TOTAL	66	66	40	12	

Table 24 – Pediatric Total Living HIV Cases, Alive on 12/31/2013, by ZIP Code, Reported through 12/31/2014

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Pediatric Total Living HIV Cases	
	No.	% of Total
21117	3	7.0%
21133	4	9.3%
21136	1	2.3%
21207	11	25.6%
21208	2	4.7%
21215	1	2.3%
21219	1	2.3%
21221	4	9.3%
21222	4	9.3%
21224	1	2.3%
21227	1	2.3%
21228	2	4.7%
21234	5	11.6%
21237	1	2.3%
21244	2	4.7%
TOTAL	43	100.0%

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis for pediatric reported HIV diagnoses, and jurisdiction of residence at later of time of initial HIV diagnosis or initial AIDS diagnosis for pediatric total living HIV cases.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 25 – Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2013 and Reported through 12/31/2014

SEX AT BIRTH	Pediatric Total Living HIV Cases	
	No.	% of Total
Male	18	41.9%
Female	25	58.1%
TOTAL	43	100.0%

RACE/ETHNICITY	Pediatric Total Living HIV Cases	
	No.	% of Total
Hispanic	1	2.3%
Non-Hispanic	42	97.7%
American Indian/ Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	38	90.5%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	4	9.5%
Multiracial/Other	0	0.0%
TOTAL	43	100.0%

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Glossary of Terms

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of living cases on the specified date.

AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis that have died due to any cause.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Confirmed Perinatal HIV Transmissions: Reported babies born to an HIV positive mother, with a confirmed HIV diagnosis.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Live Births: Babies born alive in the general population.

Living HIV Cases with AIDS: Reported HIV diagnoses with an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Living HIV Cases without AIDS: Reported HIV diagnoses without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Mean Years from AIDS Diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median: The measure of central location, which divides a set of data into two equal parts.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Number of Late HIV Diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Percent with AIDS: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis by 12/31/2011.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal HIV Transmission Rate: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures.

Population: Population estimate for 7/1/2013.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2013.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported Perinatal HIV Exposures: Reported babies born to an HIV positive mother during the specified year.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Women of Childbearing Age Total Living HIV cases: Reported HIV diagnoses among women of childbearing age (13-49 years old) on December 31st of the specified year.

ZIP Code of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at the later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

ZIP Code of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.